

Docket No.: 1254-0315PUS1  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
Hisatoshi SHIDA et al.

Application No.: 10/581,495

Confirmation No.: 3821

Filed: January 26, 2007

Art Unit: 1648

For: HIGHLY SAFE SMALLPOX VACCINE  
VIRUS AND VACCINIA VIRUS VECTOR

Examiner: M. Mosher

**AMENDMENT IN RESPONSE TO NON-FINAL OFFICE ACTION**

MS Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Madam:

**INTRODUCTORY COMMENTS**

In response to the Office Action dated December 9, 2009, please amend the above-identified U.S. patent application as follows:

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 6 of this paper.